

**DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**CHANGE TO BACTERIA TOTAL DAILY MAXIMUM LOAD FOR**  
**THE APPOMATTOX RIVER BASIN**  
**ISSUED: January 5, 2009**  
**COMMENT PERIOD CLOSES: February 5, 2009**

**The Department of Environmental Quality (DEQ) seeks public comment on proposed modifications to the bacteria Total Maximum Daily Load (TMDL) developed for the Appomattox River Basin.** The TMDL for *E. coli* addressed bacterial impairment in the Appomattox River Basin, was approved by the Environmental Protection Agency (EPA) on 8/30/2004, and can be found at: [http://gisweb.deq.virginia.gov/tmdlapp/tmdl\\_report\\_result.cfm](http://gisweb.deq.virginia.gov/tmdlapp/tmdl_report_result.cfm).

In the Appomattox River Basin Bacterial TMDL, the Appomattox Water Reclamation Facility, VA0020257 was omitted from the original TMDL study. The TMDL needs to reflect a wasteload allocation based on the design flow (0.3 mgd) of the facility at the time of issuance. To accommodate this increase, DEQ proposes to modify the wasteload allocation and TMDL at 126 cfu/100 ml of *E. coli*. This modification will affect three segments of the Appomattox River, Appomattox River (1), Appomattox River (2), and Appomattox River (3). This increase will not cause a water quality violation because Virginia's Water Quality Standards require that treated effluent discharged to a receiving stream meet the instream bacteria criteria above. The EPA considers a less than 1% change to the TMDL to be insignificant. The proposed increase in the wasteload allocation for this facility will be 0.075%, 0.086%, and 0.065% respectively of the TMDL. To review the new wasteload allocation and TMDL equation, please contact Paula Nash using the contact information below.

The public comment period for this modification will end on February 5, 2009. Questions or information requests should be addressed to Paula Nash. Written comments should include the name, address, and telephone number of the person submitting the comments and should be sent to Paula Nash, Blue Ridge Regional Office, Department of Environmental Quality, 7705 Timberlake Road, Lynchburg, VA 24502, telephone (434) 582-6216, or email [pbnash@deq.virginia.gov](mailto:pbnash@deq.virginia.gov).